

Fig. 1

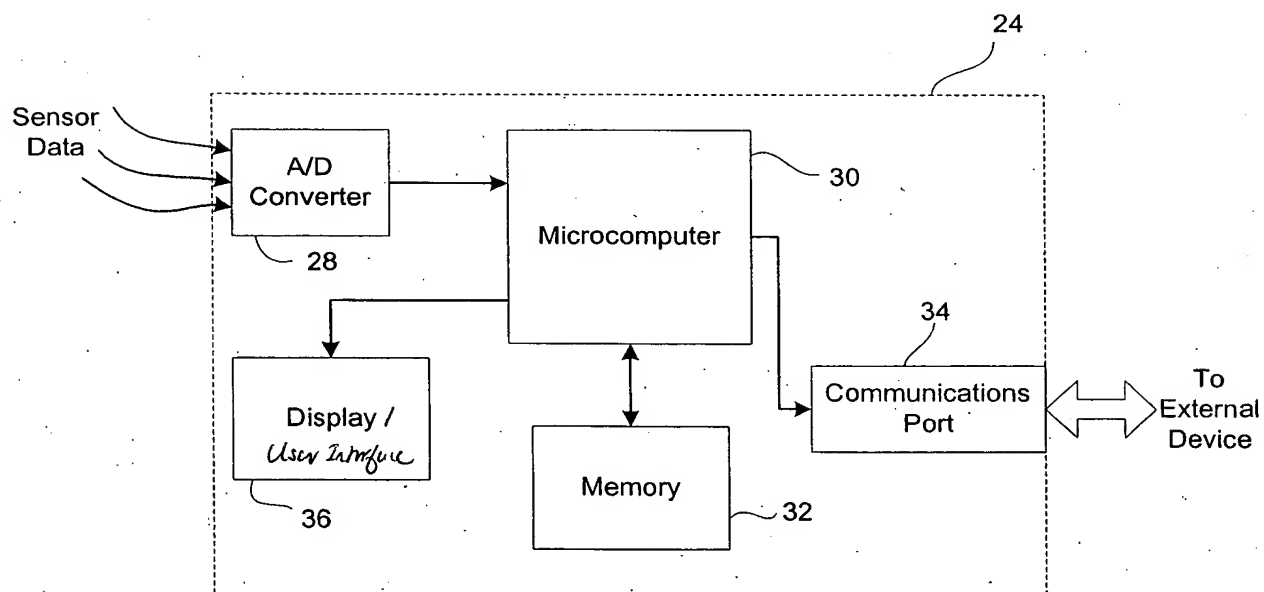


Fig. 2

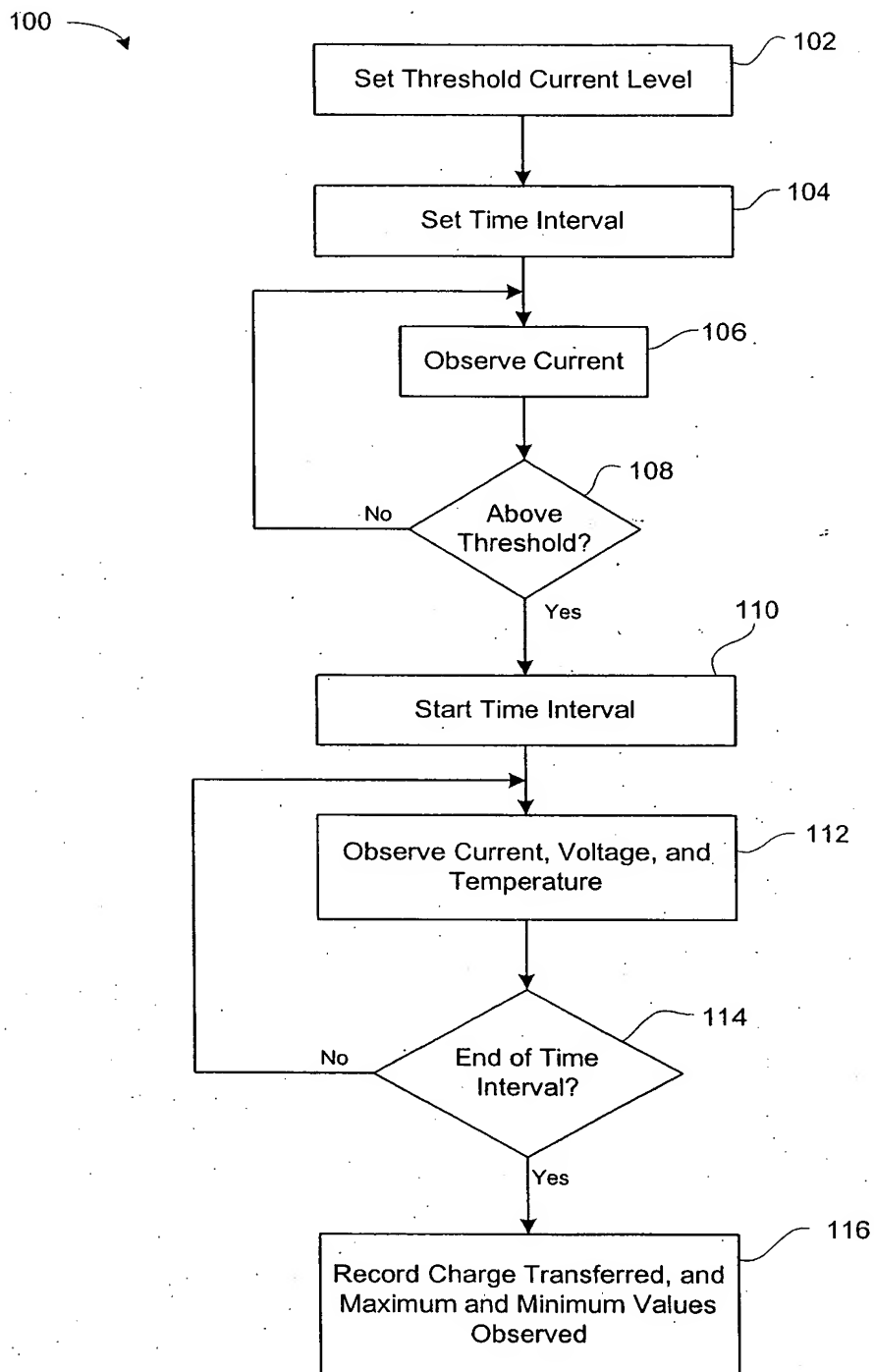


Fig. 3

200

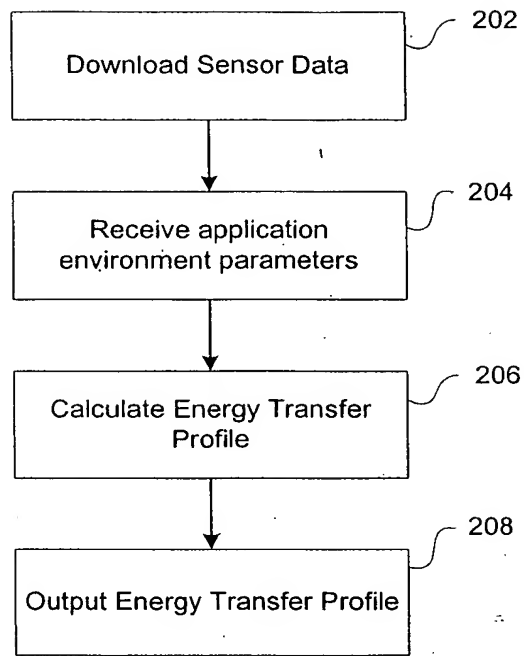


Fig. 4

220

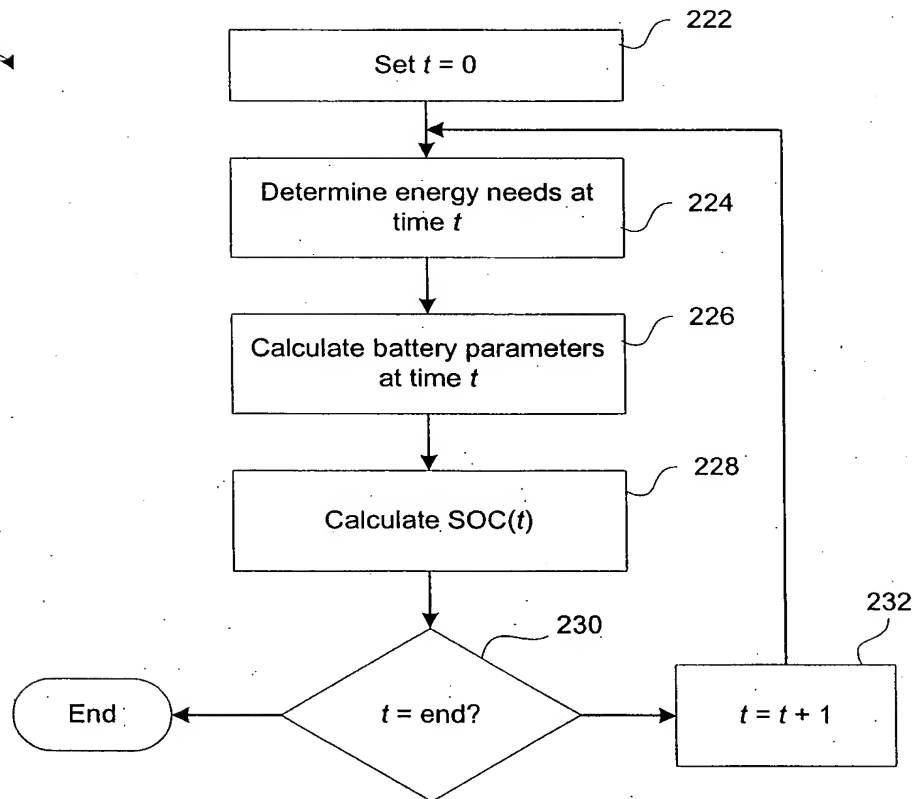


Fig. 5

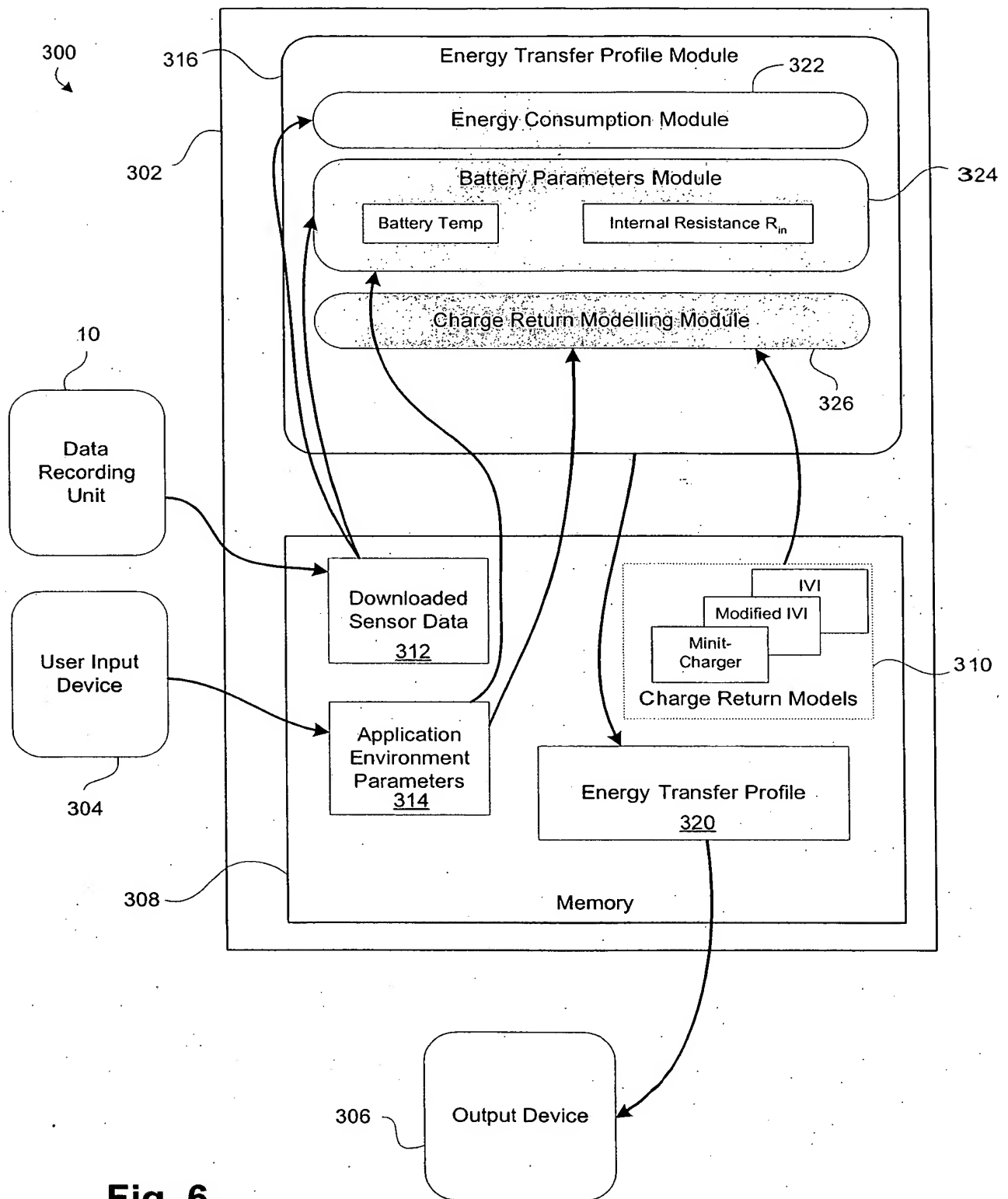


Fig. 6



Application Simulation, 1:1 Model 448 Minit-Charger
Two 10-hour Shifts, 95A Discharge, 6 Days per Week
5000 lb Truck, 1020 Ah battery, 1710 Ah/day

400

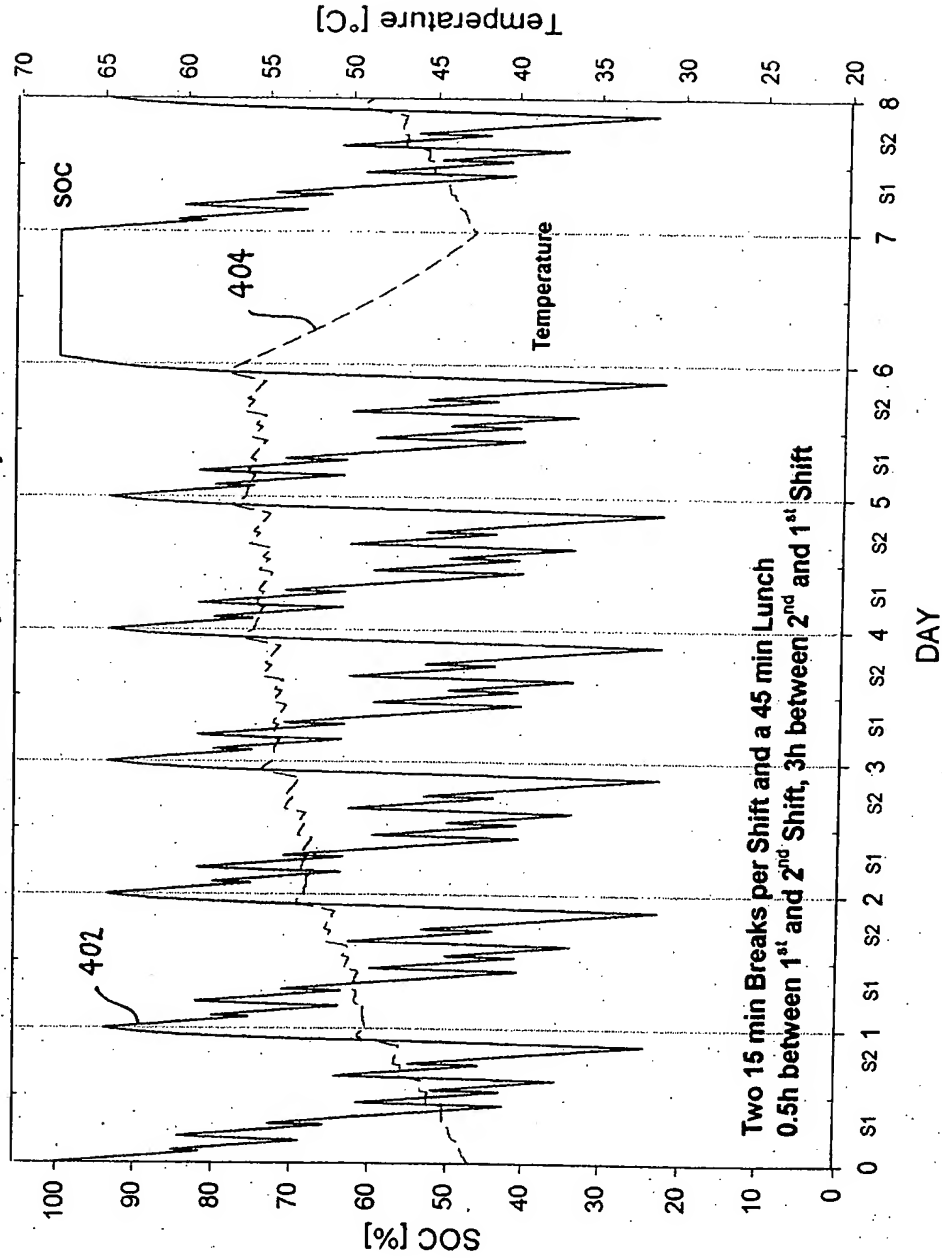
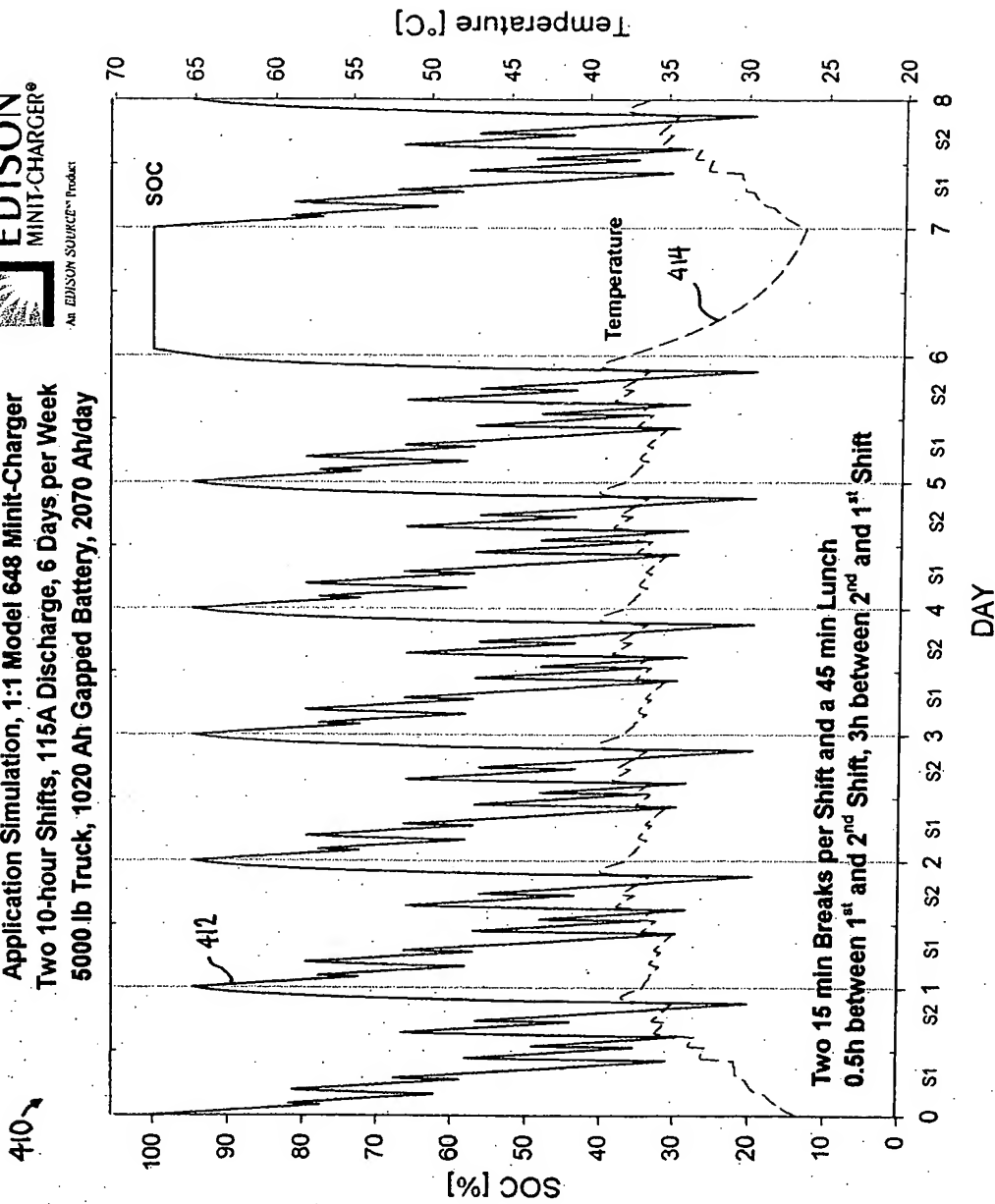


Fig. 7



Application Simulation, 1:1 Model 648 Minit-Charger
Two 10-hour Shifts, 115A Discharge, 6 Days per Week
5000 lb Truck, 1020 Ah Gapped Battery, 2070 Ah/day



Two 15 min Breaks per Shift and a 45 min Lunch
0.5h between 1st and 2nd Shift, 3h between 2nd and 1st Shift

Fig.8

Application Simulation, 320A Mod. IVI Charger
Two 10-hour Shifts, 95A Discharge, 6 Days per Week
5000 lb Truck, 1020 Ah battery, 1710 Ah/day

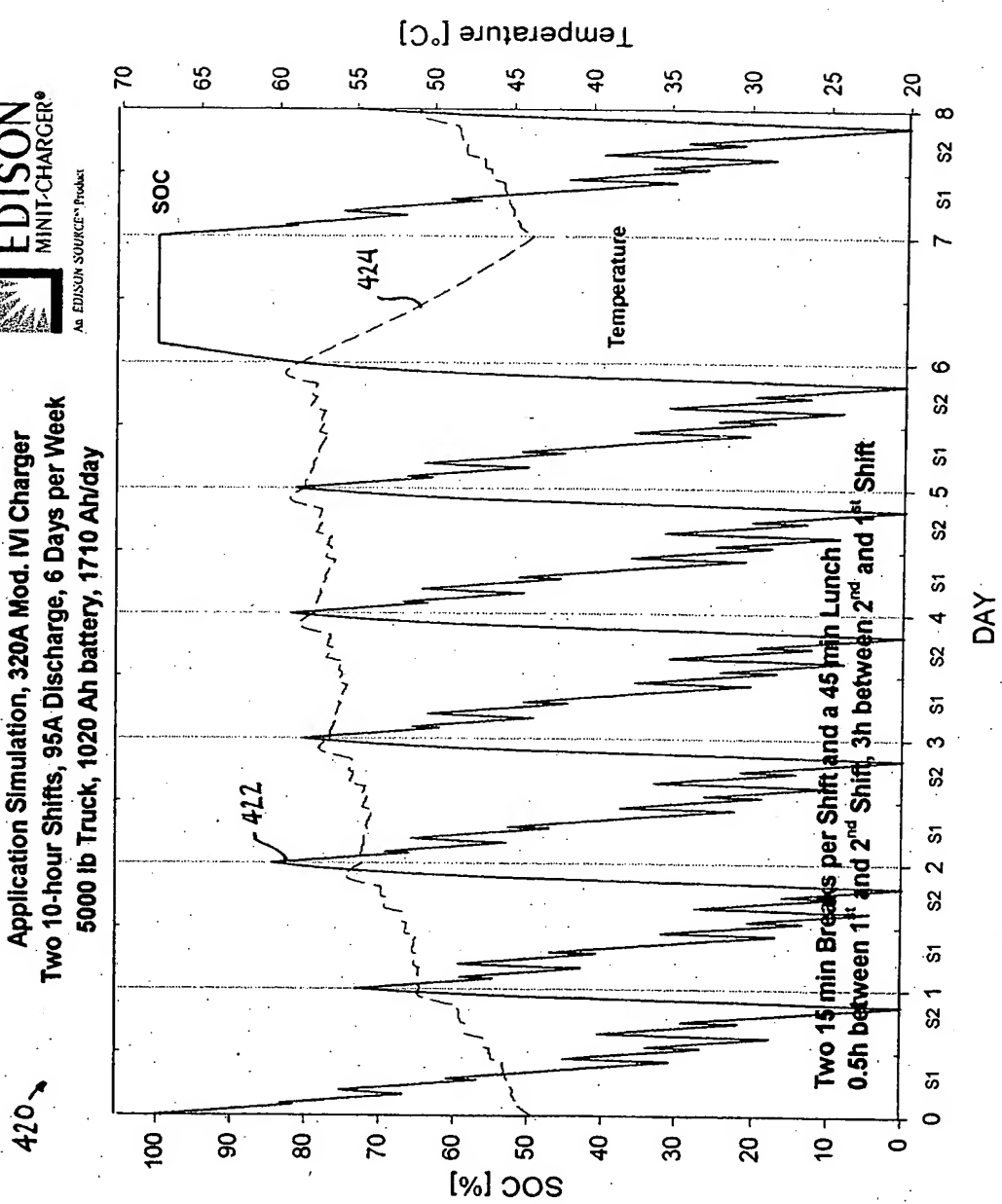


Fig. 9

Application Simulation, 5:1 Model 448 Charger
Two 10-hour Shifts, Pallet / Sitdowns, 32 / 79A Discharge
24V 510 Ah / 36V 1020 Ah Batteries

430

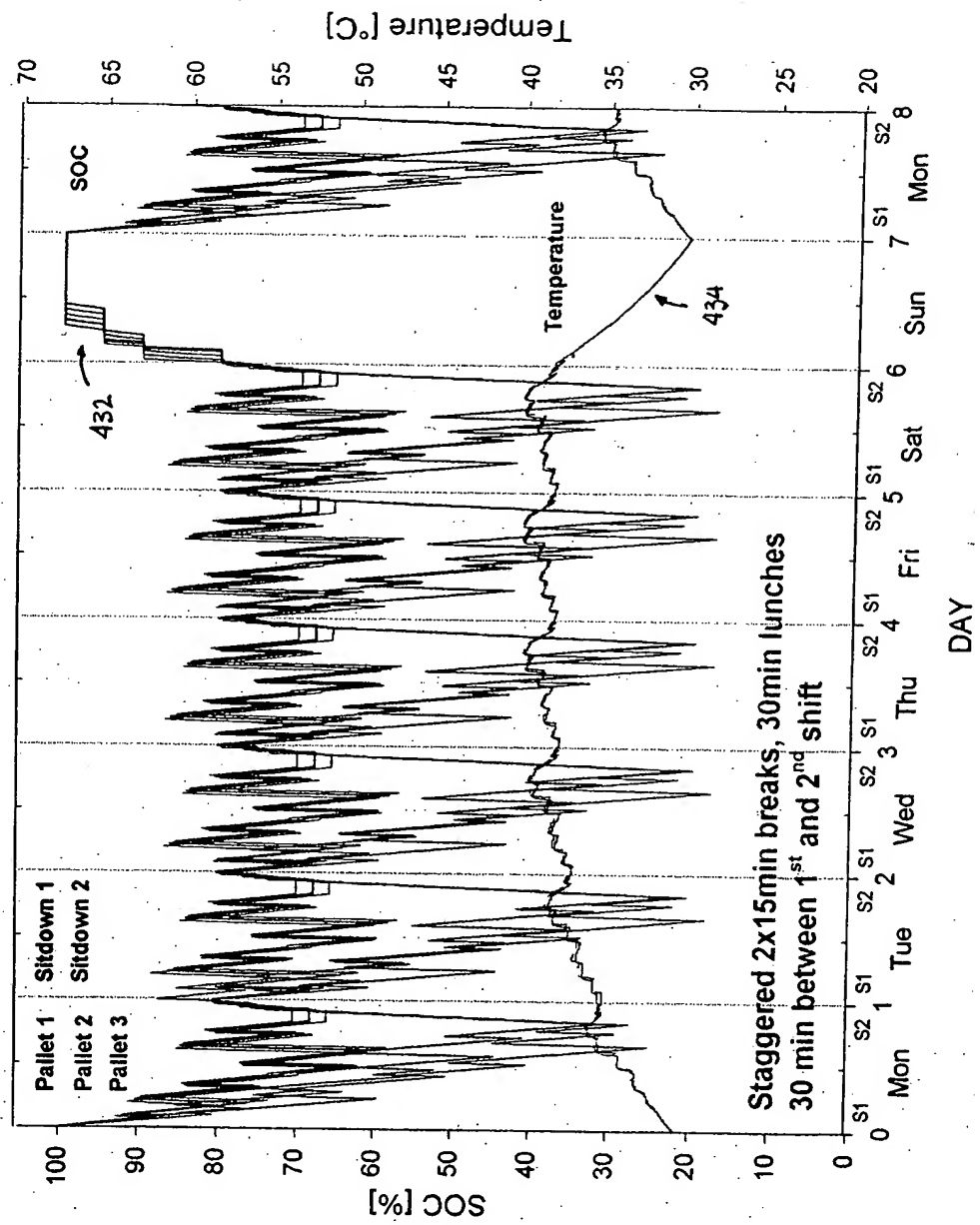


Fig.10